

12/18/01  
1004 U.S. PTO

12-31-01

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Schlumberger Oilfield Services

Sugar Land Product Center  
Intellectual Property Law & Contracts  
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**Schlumberger**

Assistant Commissioner for Patents  
Box Patent Application  
Washington DC 20231

Docket No.: 20.2786  
Total Pages = 36

1002 U.S. PTO  
10/029698  
12/18/01

Re: **Application of:** Nicholas J. Heaton and Robert Freedman  
**For:** Method for Determining Molecular Properties of Hydrocarbon Mixtures form NMR Data  
**Full Names of Inventor(s):** Nicholas J. Heaton and Robert Freedman

- ☒ 37 CFR 1.53(b) UTILITY PATENT APPLICATION TRANSMITTAL, or
- ☐ 37 CFR 1.53(b) CONTINUING APPLICATION OF PRIOR APPLICATION NO. \_\_\_\_\_
- ☐ Continuation  
☐ Divisional  
☐ Continuation-in-part (CIP)

In accordance with 37 CFR 153(b) enclosed are:

- 1 ☒ Fee Transmittal Form (Original & Duplicate)= 4 pages  
2 ☒ Patent Application Total No. Pages = 24  
3a ☒ Informal Drawings Total No. Pages = 5  
3b ☐ Formal Drawings Total No. Pages =  
4 ☒ Oath or Declaration Total No. Pages = 3 (Includes Power of Attorney)  
4a ☒ Newly Executed (Original or Copy)  
4b ☐ Copy from Prior Application (37 CFR 1.63(d)) for Continuation/Divisional noted above  
4c ☐ Deletion of Inventors (Signed Statement Deleting Inventors Named in Prior Application 37 CFR 1.63(d)(2) and 1.33(b))  
5 ☐ Incorporation by Reference (Usable if 4b is checked) Entire Disclosure of Prior Application, from which a copy of the oath for declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein  
6 ☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ continuation-in-part ☐ division of application serial no. \_\_\_\_\_ filed \_\_\_\_\_  
7 ☐ The prior application is assigned to SCHLUMBERGER TECHNOLOGY CORPORATION.

Accompanying Application Parts

- 6 ☒ Assignment Papers (Cover Sheet & duplicate & document(s))= 4 pp.  
7 ☐ 37 CFR 3.73(b) Statement  
☐ Power of Attorney  
8 ☒ Information Disclosure Statement (IDS) & duplicate & PTO-1449= 5 pp.  
☒ Copies of 13 Citations  
9 ☐ Preliminary Amendment  
10 ☒ Return Receipt Postcard (MPEP 503)  
11 ☐ English Translation Document  
12 ☐ Certified Copy of Priority Document (if Foreign Priority is Claimed)  
13 ☐ Other:

10029698-121801

CLAIMS AS FILED				
(1) FOR	(2) NUMBERS FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTAL
BASIC FEE				\$740
TOTAL CLAIMS	31-20=	11	x\$18	198
INDEPENDENT CLAIMS	4-3=	1	x\$84	84
ADDITIONAL FEE FOR FILING ONE OR MORE MULTIPLE DEPENDENT CLAIMS \$280				
TOTAL FILING FEE				\$1022
RECORDING FEE [ X ] SEE ATTACHED PTO 1595 [ ] TO BE SUBMITTED LATER				

Please charge Deposit Account No. 19-0610 for the above written total amount and any additional fees or credit any over-payment to Deposit Account No. 19-0610.

Please send all correspondence to the following correspondence address: Office of Patent Counsel, Schlumberger Oilfield Services, P.O. Box 2175, Houston, TX 77252-2175. **Our Customer Service No. is 23718.**

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